

CJ

- b) means to determine the location of said at least one part of said at least one occupant within said passenger compartment; and
- c) output means in response to said location determination to affect at least one other system within said vehicle.

47 (twice amended). In a motor vehicle having an interior passenger compartment having doors, windows and containing objects, an interior monitoring system comprising:

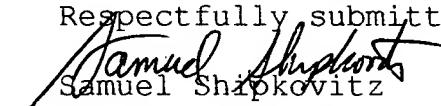
CB

- a) Means to illuminate a portion of said vehicle passenger compartment with energy at at least one frequency;
- b) Resonator means, responsive to said illumination, attached to at least one of said doors, windows, and objects having a resonant frequency at substantially nearly the same frequency as said at least one illumination frequency;
- c) Means to receive resonant illumination from said resonator means;
- d) [Pattern recognition] M[m]eans to process said received resonant illumination to determine the location of said illuminated resonator; and,
- e) Output means in response to said illuminated resonator location determination to affect said at least one other system within said vehicle.

ADDITION TO REMARKS

Re: Paragraphs 5/6 re claim 47

The Applicant states that no prior art was cited as to resonant technology and thus no reason to limit claim 47. This is why claim 47 was re-amended to eliminate the limitation earlier put in (element d).

FOR THE APPLICANT
Respectfully submitted,

Samuel Shipkovitz
PTO Reg. No. 30,107
(5829 Nicholson Street
Pittsburgh, PA. 15217)

Mailing: P.O. Box 2961
Address Arlington, VA. 22202
521-2345; 412/521-3390



55 OCT 15 1995
U.S. GOVERNMENT PRINTING OFFICE: 1995 0-13-111-00

5012

AUTOMOTIVE TECHNOLOGIES
P.O. BOX 1028
DENVILLE, NJ 07834

Oct. 5 95

68-7278-22
2560

Commissioners of Patents & Trademarks \$55.00
FIFTY FIVE DOLLARS

For 08/239,978
ATI-77 Household Bank
Springfield, VA 22150

Amendment - small entity lans. extension fee Samuel Sklorkin

DUPLICATE

RECORDED